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**FEE TRANSMITTAL  
FOR FY 2005**

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant Claims small entity status. See 37 CFR 1.27.**TOTAL AMOUNT OF PAYMENT** (\$180.00)**Complete if Known**

Application Number	10/649,637
Filing Date	August 28, 2003
First Named Inventor	Shigeki IMAI et al.
Examiner Name	Lucy P. Chien
Group Art Unit	2871
Attorney Docket No.	0756-7192

**METHOD OF PAYMENT**1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:Deposit  
Account  
Number

50-2280

Deposit  
Account  
NameRobinson Intellectual Property  
Law Office☒ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17 and  
credit overpayments☐ Applicant claims small entity status.  
See 37 CFR 1.272. ☒ **Payment Enclosed:**☒ Check ☐ Credit Card ☐ Money  
Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	300	2001	150	Utility filing fee	
1111	500	2111	250	Search fee	
1311	200	2311	275	Examination fee	
Over 100 Sheets/250 for each additional 50					

**SUBTOTAL (1)** (\$)**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
	-47** =	\$50	
Independent Claims	-8** =	\$200	
Multiple Dependent			

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
1202	50	2202	25	Claims in excess of 20	
1201	200	2201	100	Independent claims in excess of 3	
1203	360	2203	180	Multiple dependent claim, if not paid	
1204	200	2204	100	** Reissue independent claims over original patent	
1205	50	2205	25	** Reissue claims in excess of 20 and over original patent	

**SUBTOTAL (2)** (\$)

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1000	2403	500	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	500	2452	250-	Petition to revive - unavoidable	
1453	1,500	2453	750	Petition to revive - unintentional	
1501	1,400	2501	700	Utility issue fee (or reissue)	
1502	800	2502	400	Design issue fee	
1503	1100	2503	550	Plant issue fee	
1462	400	1462	400	Petitions, Group I	
1463	200	1463	200	Petition, Group II	
1464	130	1464	130	Petitions, Group III	
1807	50	1807	50	Processing fee under 37 CR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	\$180.00
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.29(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$180.00)**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on March 15, 2007.

*Adam M. Stamps***SUBMITTED BY**

Name (Print/Type) Eric J. Robinson

Signature

Registration No. 38,285  
(Attorney/Agent)**Complete (if applicable)**

Telephone (571) 434-6789

Date March 15, 2007

Copied from 10469637 on 04/02/2007



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Shigeki IMAI et al.

Serial No. 10/649,637

Filed: August 28, 2003

For: ELECTRONIC CIRCUIT DEVICE

) Group Art Unit: 2871

) Examiner: Lucy P. Chien

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on March 15, 2007.

*Robert M. Stamps*

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of Patents

P.O. Box 1450

Alexandria, VA 22313-1450

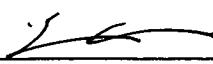
Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56 and 37 C.F.R. 1.97-1.99, Applicant submits herewith a Form PTO-1449 listing information known to Applicant and requests that this information be made of record in the above identified application. Copies are submitted herewith in accordance with 37 C.F.R. 1.98(a).

A check in the amount of \$180 is being submitted to comply with the provisions of 37 C.F.R. § 1.97(c).

The Commissioner is hereby authorized to charge fees under 37 C.F.R. §§1.16, 1.17, 1.20(a), 1.20(b), 1.20(c), and 1.20(d) (except the Issue Fee) which may be required now or hereafter, or credit any overpayment to Deposit Account No. 50-2280.

Respectfully submitted,

  
Eric J. Robinson  
Reg. No. 38,285

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03/16/2007 EHAILE1 000000085 10649637

FC:1806

180.00 OP

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

*(use as many sheets as necessary)*

**Complete if Known**

<b>Application Number</b>	10/649,637
<b>Filing Date</b>	August 28, 2003
<b>First Named Inventor</b>	Shigeki IMAI et al.
<b>Group Art Unit</b>	2871
<b>Examiner Name</b>	Lucy P. Chen
<b>Attorney Docket Number</b>	0756-7192

Sheet	1	of	1
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## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		<i>Crystalline Colloidal Array Fabrication</i> , <a href="http://www.personal.psu.edu/mkm20/cca.html">http://www.personal.psu.edu/mkm20/cca.html</a>	
		<i>Diffraction by a Periodic Structure</i> , <a href="http://www.wias-berlin.de/people/schmidt/diffpage/index.html">http://www.wias-berlin.de/people/schmidt/diffpage/index.html</a>	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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